

ABSTRACT

A cable winder is disclosed. The winder takes into consideration the minimum-bending radius of the optical fiber cables and minimizes cable attenuation when optical fiber cables are being stored.

The winder allows only one end of the cable to be extended and rewind, while the other end of the cable, which operatively connects to the retractable cable, remains stored inside the cable winder without being damaged by the axial twist resulted from the winding action of the retractable cable.

The winder enables a user to pre-determine the dimension of cable length and cable efficiency in order to maximize operation effectiveness.